
The MAT File Viewer

Overview

The Viewer is a MAT utility that lets you browse, print, and save MAT files accessed during Station Administration tasks. You cannot access the Viewer as a separate module—it is invoked when you attempt to print or display files created during MAT database administration. The files that can be viewed include:

- Reports
- Designation Strips
- Station Validation Log
- Communication Logs
- Station and CPND Configuration list views

Viewing a File

When first invoked, the scrolling Viewer window contains the data from a file created during MAT database administration. The Viewer does not allow editing, so the viewed data is in a fixed format.

You can browse and print the data using the menus in the menu bar.

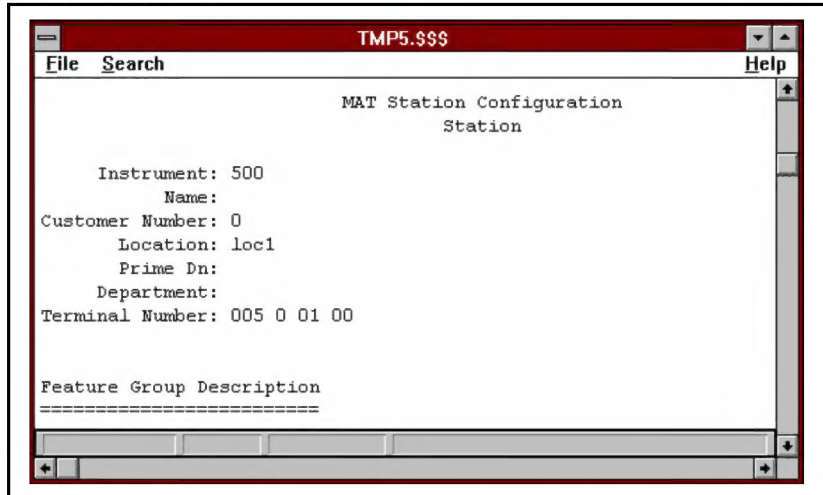
Viewer File Menu

The File menu lets you display a file summary, save the file to a selected directory, print the file, or exit the viewer.

Save as: Lets you save the displayed data as a text file to your PC system.

Summary: Displays a file summary of the displayed data.

Figure 44
Viewer window



Print: Sends the file to the default printer (the printer is normally the default printer as defined in Windows). However, for reports, the printer is defined in the form.

Printer Setup: Allows you to select a print destination and set printer options.

Exit: This option closes the Viewer and returns to the window that invoked it.

Viewer Search Menu

The Search menu lets you find a text string that may be contained in the displayed data.

Find: Lets you define a text string to find. The **Find** function is not case-sensitive.

Find Again: Lets you find the next occurrence of the currently defined string. This option is dimmed until you have searched for a string.

Manipulating Viewed Data

The data displayed in the viewer is in a fixed format, defined in MAT, for the file being viewed.

Browsing the File

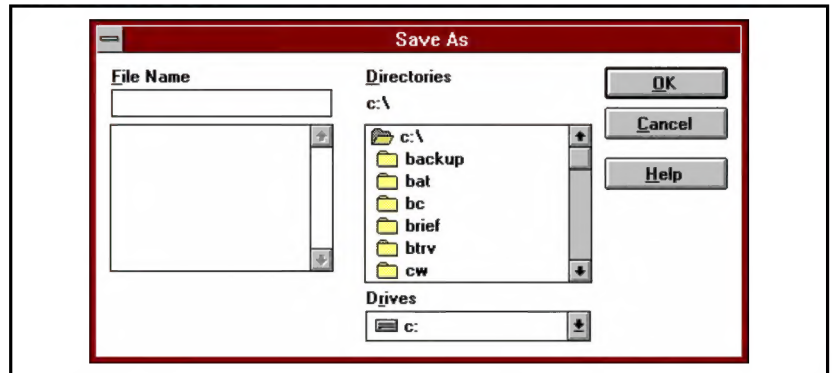
The MAT Viewer is a line viewer with the current line highlighted. You can use the arrow keys or the Page Up/Page Down keys to move the highlight one line or one screen at a time. You can also use the Windows vertical scroll bars to scroll the report, moving the highlight bar as you scroll. The Windows horizontal scroll bar lets you browse entire lines when the lines are too long for the window.

You can use the **Search** menu to find selected text. A successful Find highlights the line containing the search text.

Save As

The file is displayed in the Viewer with a default DOS file name in the title bar. You can save the data as an ASCII text file. Choose **Save As** from the File menu to save the current file with a different name or location

Figure 45
Save As dialog



Select a File Name

The Save As dialog is the standard window used to specify the DOS file name and file location (for a full description of this dialog, refer to your Windows documentation). The dialog contains a single-selection scrollable drop-down list of disks that your PC can access. Select a disk to display the list of directories on the disk in a single-selection scrollable Directories list field. Select a directory to display a single-selection scrollable list of files in that directory. Select an item from the File Name list or type a DOS file name.

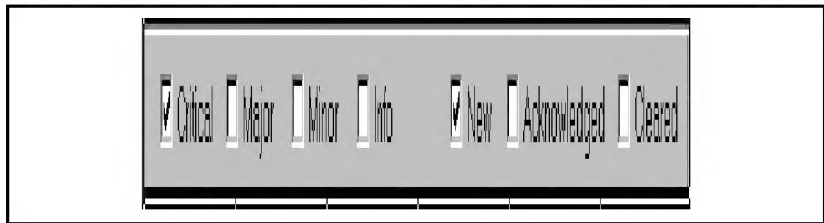
At any time, choose **Cancel** to return to the Viewer without saving the file. Choose **OK** to save the file with the specified File Name.

The saved file uses the current default Windows font for character formatting. Any character formatting in the original file (from a Report, for example) is not saved.

Display a File Summary

Choose **File - Summary** to display a File summary status box.

Figure 46
File Summary dialog



The summary gives number of lines for a text file (or number of records for a database report file) and the number of pages in the file. Select **OK** in the status box to return to the Viewer.

Print from the Viewer

You can print the file (exactly as displayed) to a default printer directly or you can select another printer for the task. Choose **File - Print** in the Viewer to print the contents of the viewer to one of the following destinations:

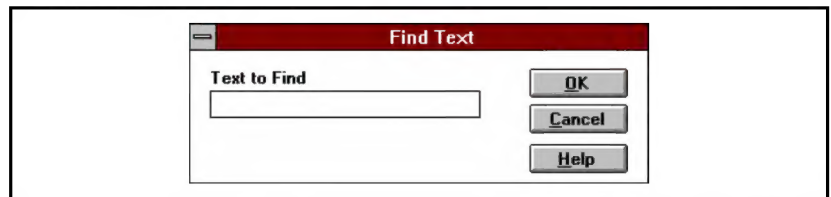
- If the viewer is displaying a report, the print destination is the destination defined in the report. If your PC cannot find this printer, MAT displays a status message. Choose **OK** in the Status message box to return to the Viewer.
- If no printer is defined in the file being viewed, the print destination is the current printer defined in Windows. This can be the Windows default or a printer selected in the **File - Print Setup** option of the Viewer.

A progress status message is displayed while the file is printing (or sent to a print spooler if applicable). Choose **Cancel** in the Status box to stop printing. When the task is complete, MAT returns to the Viewer window.

Search the File

The Search menu includes two items, **Find** and **Find Again**. If you have not yet performed a search function, the Find Again item is dimmed. Choose **Find** to display a dialog that lets you enter text you wish to find (Figure 47). If Find Again is available, the dialog contains the previous search data.

Figure 47
Find Text dialog



OK accepts the data in the dialog and proceeds with the search. **Cancel** returns to the Viewer window. **Help** displays on-line help for this dialog.

The text box accepts any input. The find function is not case-sensitive.

The viewer highlights the line containing the first occurrence of the Find text. The Find function always starts at the top of the report, regardless of the current cursor position.

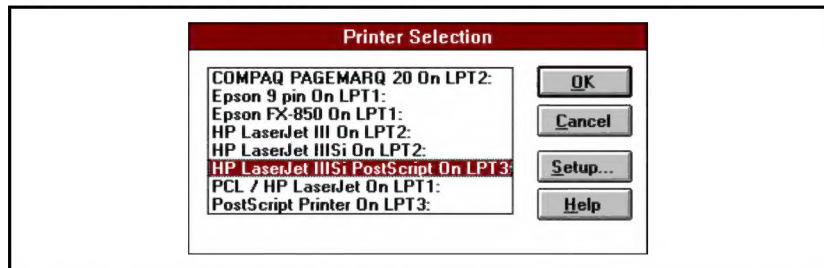
When the first search is complete, the Find Again item in the Search menu is available. If you choose this item, the highlight bar moves to the next occurrence of the text. You can repeat this until a status message indicates that are no more occurrences. Select **OK** in this status box to return to the Viewer.

When you finish searching, choose **Cancel** to return to the Viewer.

Printer Setup

To define the printer destination and setup from the Viewer, select **File - Print Setup**.

Figure 48
Printer Selection dialog



The Printer Selection dialog contains a single-selection scrollable list of printers accessible to your PC. **OK** accepts the selected printer and returns to the Viewer window. **Cancel** returns to the Viewer window. **Help** displays on-line help for this dialog.

Setup opens the standard Windows printer setup dialog for the currently selected printer. Refer to your Windows documentation for information on Print Setup.

Choose **Cancel** in the Print Selection dialog to return to the Viewer without changing the Print setup. Select a printer and choose **OK** to set the selected printer as the Viewer default and return to the Viewer. This new printer destination is only valid for this viewer session. The report form still retains the original print setup.

Exit the Viewer

Choose **Exit** from the Viewer File menu to close the Viewer and return to the Report Generation window.